

Contents of Volume 23

Number 1/2

- 1 Soil reinforcement for seismic design of geotechnical structures
R. L. MICHALOWSKI (USA)

- 19 A comparison of elastic–plastic soil models for 2D FE analyses of tunnelling
G. OETTL, R. F. STARK, G. HOFSTETTER (Austria)

- 39 A numerical model of ground deformation induced by single well pumping
M.-B. SU, C.-L. SU, C.-J. CHANG, Y.-J. CHEN (Taiwan)

- 61 *H*-adaptive FE analysis of elasto-plastic non-homogeneous soil with large deformation
Y. HU, M. F. RANDOLPH (Australia)

- 85 Rationality of load transfer approach for pile analysis
W. D. GUO, M. F. RANDOLPH (Australia)

- 113 Numerical simulation of scaled retaining walls by rigid–plastic approach
D. LESNIEWSKA (Poland), A. PORBAHA (Japan)

- I Calendar of Events

Number 3

- 131 Consequences of the *tij*-concept and a new modeling approach
E. Q. CHOWDHURY, T. NAKAI (Japan)

- 165 A boundary element method for analysis of contaminant transport in fractured and non-fractured porous media
C. J. LEO, J. R. BOOKER (Australia)

Technical notes

- 183 Numerical integration for a creeping material
D. STOLLE (Canada)

- 193 Coupled consolidation of a solid, infinite cylinder using a Terzaghi formulation
J. D. MCKINLEY (UK)

- I Calendar of Events

Number 4

- 205 Finite element analysis of construction stability of Thika Dam
R. A. DAY (Australia), D. W. HIGHT, D. M. POTTS (UK)
- 221 On hyperelasticity for clays
A. NIEMUNIS, M. CUDNY (Poland)
- 237 Effective width rule in calculations of bearing capacity of shallow footings
R. L. MICHALOWSKI, L. YOU (USA)
- 255 Effects of horizontal drains on slope stability under rainfall by three-dimensional finite element analysis
F. CAI, K. UGAI, A. WAKAI, Q. LI (Japan)
- 277 Validation of a non-associated critical state model
T. A. NEWSON (UK)

I Calendar of Events

III Contents of Volume 23